

[54] ULTRASONIC TRANSDUCER PROBE

[75] Inventors: **Stephen R. Barnes**, Seattle; **Lee L. Huntsman**, Bainbridge Island; **Gary L. Nichols**, Issaquah, all of Wash.

[73] Assignee: **Lawrence Medical Systems, Inc.,
Redmond, Wash.**

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[58] **Field of Search** 128/660-663

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Primary Examiner—Kyle L. Howell

Assistant Examiner—Francis J. Jaworski

Attorney, Agent, or Firm—Hughes & Cassidy

[57] **ABSTRACT**

An ultrasonic transducer having a transducer head, for insonifying an organ or part thereof in a human patient from a position within the suprasternal notch thereof, wherein the transducer head is in at least a partially obscured disposition within the notch vis-a-vis the operator thereof during insonification, is comprised of an elongate handle member with a proximal and a distal end, having a non-circular peripheral cross-sectional geometry including at least one longitudinal edge to yield a gripping surface providing the operator with the ability to manipulate the probe via tactile sensing of its position and a transducer head extending from the distal end of, and generally normal to, the handle, wherein the head has a generally arcuate cross-sectional geometry and a generally trapezoidal profile to enhance patient comfort during operator manipulation of the probe.

5 Claims, 10 Drawing Figures

